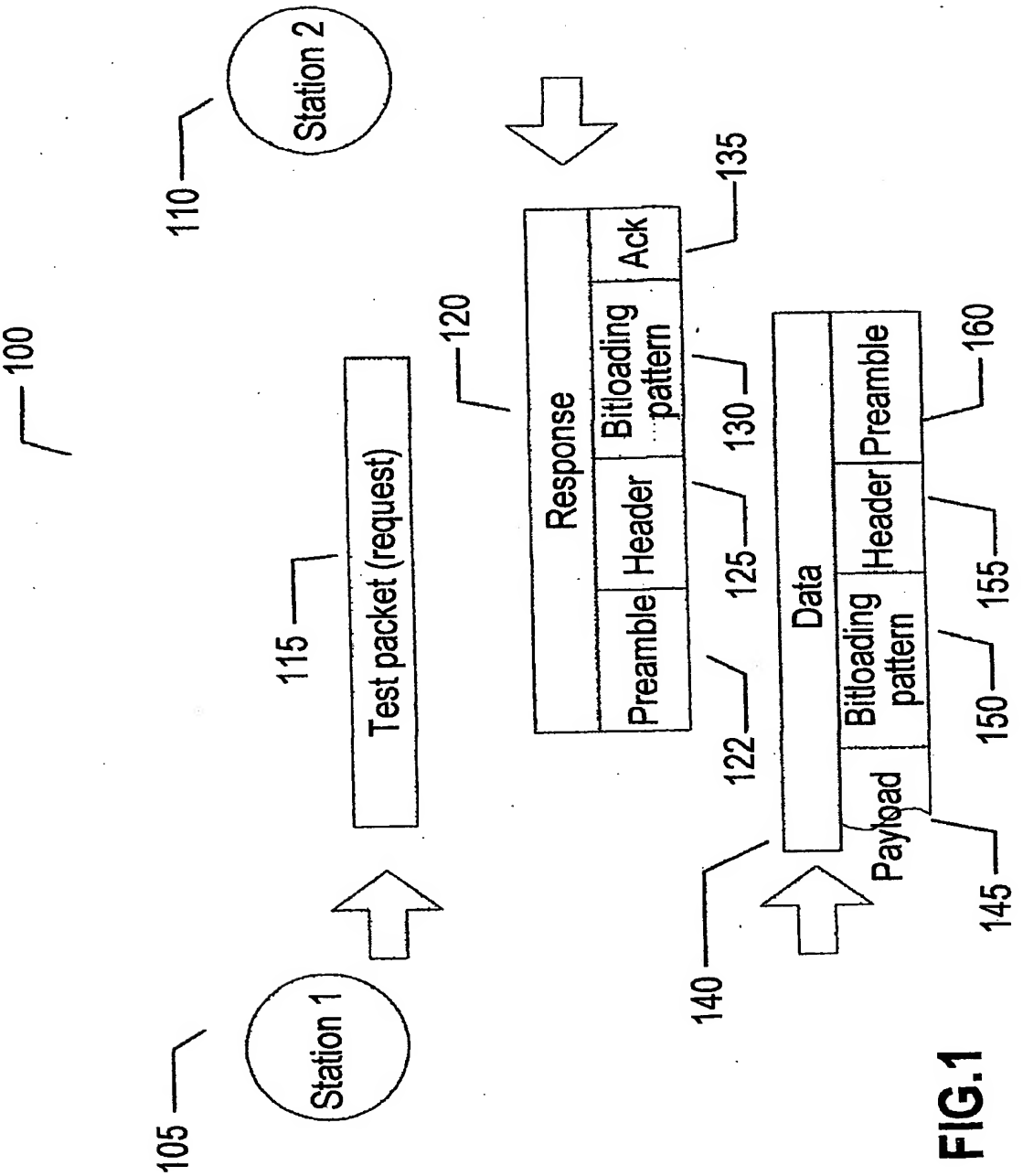
100
Station 1
105
Station 2
110
Test packet (request)
115
Response
120
Preamble
122
Header
125
Bitloading pattern
130
Ack
135
Data
140
Payload
145
Bitloading pattern
150
Header
155
Preamble
160

FIG.1

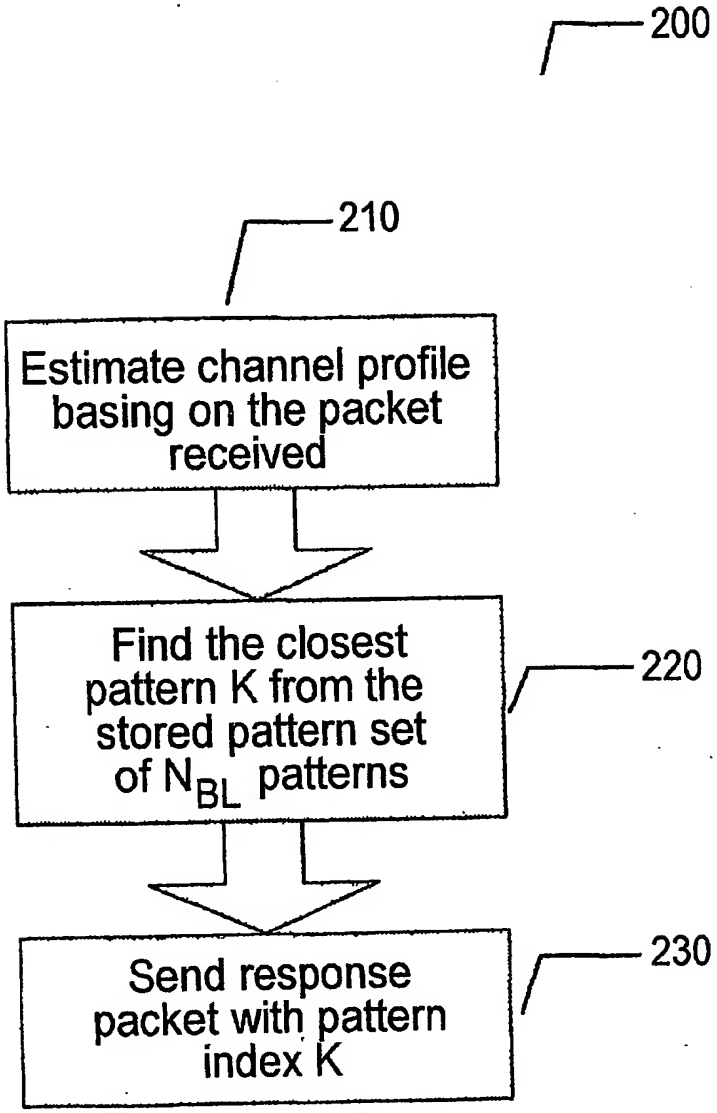
200
210
Estimate channel profile basing on the packet received
Find the closest pattern K from the stored pattern set of N_{BL} patterns
220
Send response packet with pattern index K
230

FIG.2

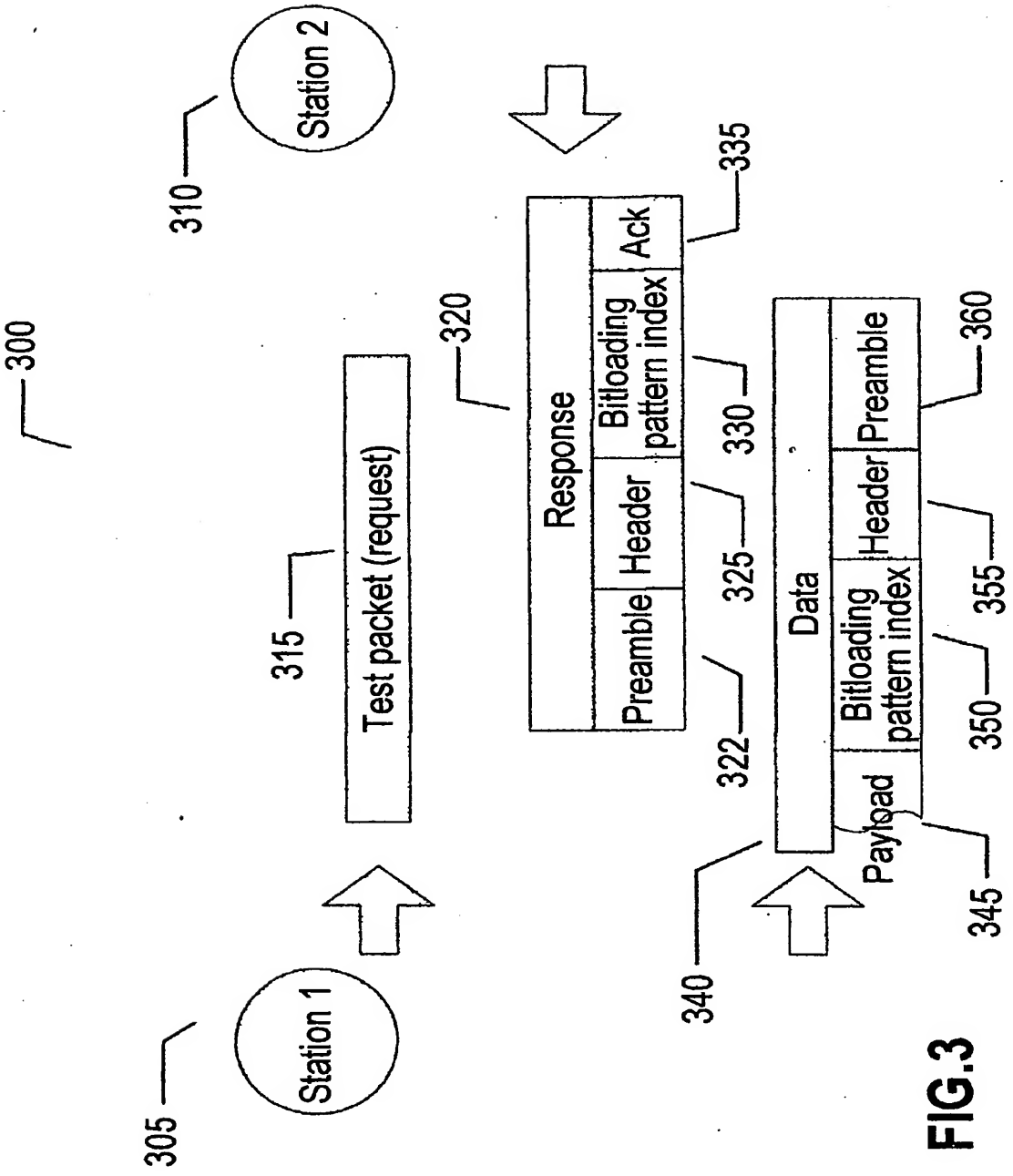
300
Station 2
310
Station 1
305
Test packet (request)
315
320
Response
Preamble
Header
Bitloading pattern index
Ack
322
325
330
335
Data
Payload
Bitloading pattern index
Header
Preamble
340
345
350
355
360

FIG.3